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(Date) October 12, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of )

Michael Mayer et al. )

Title: METHOD FOR DETERMINING OPTIMUM  
BOND PARAMETERS WHEN BONDING  
WITH A WIRE BONDER )

Serial No.: 10/686,752 )

Filed on: October 16, 2003 )

) Group Art Unit: 1725

) Examiner: L. R. Edmondson

) Confirmation No.: 8681

) (Docket No. 4999-0027)

Hartford, Connecticut, October 12, 2005

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

S I R:

In response to the Office Action dated August 23, 2005, please amend the above-identified application as follows:

**Amendments to the claims begin on page 2.**

**Remarks begin on page 5.**